

## CLAIMS

1. A portable type electronic apparatus, comprising:
    - a first casing having a display portion;
    - a second casing having an operating portion; and
    - 5 a hinge portion rotatably coupling the first casing to the second casing,

wherein the hinge portion includes a rotation preventing unit which has a first rotating axis to be an axis in a rotation from a state that the first casing and the second casing are opened to a state that the first casing and

  - 10 the second casing are closed so as to be opposed to each other, and a second rotating axis to be an axis in a rotation of either the first casing or the second casing in an orthogonal direction to a rotating direction of the first rotating axis in a state that the first casing and the second casing are opened within a predetermined angle range around the first rotating axis; and
  - 15 wherein the rotation preventing unit prevents a rotation of the first casing or the second casing around the second rotating axis in a state that the first casing and the second casing are opened beyond the predetermined angle range.
- 20 2. The portable type electronic apparatus as set forth in claim 1, wherein an antenna is protrudingly provided in a vicinity of the hinge portion.
  3. The portable type electronic apparatus as set forth in claim 1 or 2, further comprising a call unit for performing a call function through a radio
  - 25 communication line,

wherein a receiver for outputting and receiving a call voice from the call unit is provided in the first casing;

wherein a microphone for inputting and transmitting the call voice to the call unit is provided in the second casing or the first casing; and

5            wherein the call unit performs the function when the first casing and the second casing are opened so that both the receiver and the microphone face in substantially identical directions.

4.           The portable type electronic apparatus as set forth in any one of  
10           claims 1 to 3, wherein a first image pickup portion accommodating a first image pickup element is provided on a display surface side of a display portion of the first casing; and

             wherein the display portion has a function of displaying an image picked up by the first image pickup portion.

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5.           The portable type electronic apparatus as set forth in claim 4, wherein a second image pickup portion accommodating a second image pickup element is provided in the first casing so as to face in an opposite direction to the first image pickup portion; and

20           wherein the display portion has a function of displaying images picked up by the first image pickup portion and the second image pickup portion.

6.           The portable type electronic apparatus as set forth in claim 4, wherein a second image pickup portion accommodating a second image pickup  
25           element is provided in the hinge portion so as to face in a direction of the first

rotating axis; and

wherein the display portion has a function of displaying images picked up by the first image pickup portion and the second image pickup portion.

- 5     7.        The portable type electronic apparatus as set forth in any one of claims 1 to 4, wherein the first casing has a connector for connecting an external unit; and

             wherein an image pickup unit accommodating an image pickup element is connectable to the connector in a state that the image pickup unit is  
10     protruded from the first casing.

8.        The portable type electronic apparatus as set forth in any one of claims 1 to 6, wherein the first casing has a connector for connecting an external unit; and

15        wherein a light emitting unit accommodating a light emitting element is connectable to the connector in a state that the light emitting unit is protruded from the first casing.